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भारत का राजपत्र
The Gazette of India

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PUBLISHED BY AUTHORITY

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No. 4] NEW DELHI, SATURDAY, JANUARY 28, 1995 (MAGHA 8, 1916)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 28th January 1995

ADDRESS AND JURISDICTION OF OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial Jurisdiction on a zonal basis as shown below:—

Patent Office Branch, Todi Estates, III Floor, Lower Parel (West), Bombay-400013.

The States of Gujarat, Maharashtra and Madhya Pradesh and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE".

Patent Office Branch, Unit No. 401 to 405, III Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIC"

Patent Office Branch, 61, Wallajah Road, Madras-600002.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu, and the Union Territories of Pondicherry, Laccadive, Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS".

Patent Office (Head Office), "NIZAM PALACE", 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700020.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Money Order or payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 28 जनवरी 1995

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परेल (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोआ, दमन तथा
दीव एवं दादरा और नगर हवेली ।

तार पता—"पेटोफिस"

पेटेंट कार्यालय शाखा,
एनेक्स सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—"पेटेंटोफिक"

पेटेंट कार्यालय शाखा,
61, वालाजाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,
मिनिकाय तथा एमिनिदिवि द्वीप ।

तार पता—"पेटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—"पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

No. A-45011/1/94—Admn. Dated, the 19th December, 1994.

LIST OF HOLIDAYS FOR THE YEAR—1995

The following days have been declared as Holidays to be observed by the Patent Office, Calcutta during the year 1995.

Sl. No.	Holidays & Connected Festivals	Month & Date	Days of the Week.
01.	REPUBLIC DAY	JAN. 26	THURSDAY
02.	MAHASHIVRATRI	FEB. 27	MONDAY
03.	IDU'L FITR	MAR. 03	FRIDAY
04.	HOLI	MAR. 17	FRIDAY
05.	MAHAVIR JAYANTI	APR. 13	THURSDAY
06.	GOOD FRIDAY	APR. 14	FRIDAY
07.	IDU'L ZUHA	MAY 11	THURSDAY
08.	BUDDHA PURNIMA	MAY 14	SUNDAY
09.	MUHARRAM	JUNE 09	FRIDAY
10.	MILAD-UN-NABI or ID-E-MILAD (Birthday of Prophet Mohammed)	AUG. 10	THURSDAY
11.	INDEPENDENCE DAY	AUG. 15	THURSDAY
12.	JANMASTAMI	AUG. 18	FRIDAY
13.	MAHATMA GANDHI'S BIRTHDAY	OCT. 02	MONDAY
14.	DUSSEHRA (Vijaya Dashami)	OCT. 03	TUESDAY
15.	DIWALI (Deepavali)	OCT. 23	MONDAY
16	GURU NANAK'S BIRTHDAY	NOV. 07	TUESDAY
17.	CHRISTMAS DAY	DEC. 25	MONDAY

H. D. THAKUR
Dy. Controller of Patents & Designs

CORRIGENDUM

In the Gazette of India, Part-III, Section-2, dated the 6th August, 1994 Page - 710. Col. - 1 for application for Patent No. 315/Mas/90 filed on 24th April, 1990 read the applicants as AKEBONO BRAKE INDUSTRY CO. LTD.

ALTERATION OF ADDRESSES OF PATENT AGENT

In pursuance of an application on form 52 filed on 20-11-94 under Rule 103 of the Patents Rules, 1972 for entering in the Register of Patents Agents, both the addresses of principal place of business and residential have been altered :

Bharat Shantilal Shah,
21, Anupam Apartment,
St. Francis Cross Road,
Near I. I. C. Office,
Vile Parle (West),
Bombay-400056.

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE, ROAD, CALCUTTA-20.

The dates shown in the crecent branch are the dated claimed under section 135, of the Patent Act, 1970.

29-11-1994.

995/Cal/94. Mr. Verinder Kumar Sardana. Te-micro dryer cum heater cum oven.

996/Cal/94. Siemens Aktiengesellschaft. Arc. Extinguishing chamber having three barriers for the passage of arc gases.

997/Cal/94. Siemens Aktiengesellschaft. Disconnecting contact block with bridge-like contact pieces which are arranged such that they can move with respect to each other.

998/Cal/94. Siemens Aktiengesellschaft. Low-voltage power circuit-breaker having a switching chamber.

999/Cal/94. Siemens Aktiengesellschaft. Drive device having a locking device which protect the switching shaft from rebounding.

1000/Cal/94. Arco Chemical Technology, L. P. Catalytic converter and method for highly exothermic reactions.

30-11-1994.

1001/Cal/94. V. Govinda Rajulu. A Jumper clamp for joiing high tension conductors.

1002/Cal/94. V. Govinda Rajulu. Repair sleeve for high tension electric line.

1003/Cal/94. Goldsar Co. Ltd. Microwave oven with heater cover.

01-12-1994

1004/Cal/94. Loesche GmbH. Grinding roller and method for the manufacture of a grinding roller.

02-12-1994.

1005/Cal/94. Phillips Petroleum Company. Monovinylarcmatic Conjugated diene copolymers and method of preparation.

1006/Cal/94. Phillips Petroleum Company. Process to inhibit activity of trimerization catalyst system used in olefin production.

1007/Cal/94. Dwipendra Nath Guha. Floor Mopping machine.

1008/Cal/94. American Filtorna Corporation. Bicomponent fibres and tobacco smoke filters formed therefrom.

1009/Cal/94. Discovery Communications, Inc. Network Manager for cable television system headends.

1010/Cal/94. Discovery communications, Inc. An operations center with video storage for a television progarm packaging and delivery system.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002.

24th October, 1994.

1021/Mas/94. C. Jaisankar. Electronic brake failure indicator system for four wheel vehicles.

1022/Mas/94. C. Jaisankar. Electronic ignition cutoff system in accident for four wheel vehicles. (Especially electric cars).

1023/Mas/94. Arun Kumar V. Nasal air filter.

1024/Mas/94. Perumal Kollappa Pillay. Front suspension assembly for light weight automobiles.

1025/Mas/94. Nuovo Pignono S p A. Improved reed for air-jet looms.

1026/Mas/94. Nuovo Pignone S. p. A. Improved system for controlling the operating speed of a loom.

1027/Mas/94. Nuovo Pignone S. p. A. Improved main nozzle for an air-jet loom.

25th October, 1994

1028/Mas/94. Chotulal Singh Munikrishna Lal. Bicameral tyre.

1029/Mas/94. Hoechst Aktiengesellschaft. Substituted heterocyclic carboxamide esters their preparation and their use as pharmaceuticals.

1030/Mas/94. Hoechst Aktiengesellschaft. Substituted heterocyclic carboxamides their preparation and their use as pharmaceuticals.

1031/Mas/94. Akzo Nobel N. V., Modification of (co) polymers with unsaturated peroxyacids.

1032/Mas/94. Hoechst Aktiengesellschaft. Process for preparing highly chlorinated paraffins.

1033/Mas/94. Marcus Bennett Wood and Wendy Margaret Wood. Emergency shelter.

1034/Mas/94. The BOC Group Inc. Catalytic cracking process.

26th October 1994

1035/Mas/94. Astra Research Centre India, A novel expression vector. (Divisional to Patent Application No. 726/Mas/90).

1036/Mas/94. Qualcomm Incorporated. Method and apparatus or performing a fast hadamard transform.

1037/Mas/94. Qualcomm Incorporated. Apparatus for bifurcating signal transmission over in-phase and quadrature phase spread spectrum communication channels.

1038/Mas/94. Qualcomm Incorporated. A variable block size adaption algorithm for noise-orbust acoustic echo cancellation.

1039/Mas/94. Qualcomm Incorporated. Method and apparatus for the transmission of variable rate digital data.

1040/Mas/94. Qualcomm Incorporated. Fast Forward link power control in a code division multiple access system.

1041/Mas/94. Qualcomm Incorporated. Method for handling unrecognizable commands in a wireless environment.

1042/Mas/94. Qualcomm Incorporated. Method for providing a voice request in a wireless environment.

1043/Mas/94. Qualcomm Incorporated. Method for providing a voice request in a wireless environment.

27th October, 1994

1044/Mas/94. Jacob Devnesh. Self-contained locking device for Cmputer floppy disk drives.

1045/Mas/94. Societe Des Produces Nestle SA Food product in powder form and a preparation process.

1046/Mas/94. KMK Maschinen AG. A method of filling a mould for mulding a tube head on a tubular body portion of a tube.

1047/Mas/94. Mannesmann Aktiengesellschaft. Bottom hearth electrode

1048/Mas/94. A. Ahlstrom Corporation. Filtering method and apparatus.

28th October, 1993

1049/Mas/94. Nammana Venkata Satya Surya Prasad. Steel tiles.

1050/Mas/94. Harlod Fredrick Eastgate. Liquid core optical waveguide. (October 29, 1993, Australia)

1051/Mas/94. PPV Verwaltungs AG. Control head

1052/Mas/94. Rays Engineering Co., Ltd., Rotary forging apparatus.

1053/Mas/94. Rays Engineering Co., Ltd., Rotary forging apparatus.

1054/Mas/94. Kabushiki Kaisha Toyoda Jidoshokki Seisakusho. Method of controlling operation for driving cop changer in spinning machine.

1st November, 1994

1055/Mas/94. T. R. Ramachandran. Electronic Device to Measure Breath.

1056/Mas/94. QUALCOMM Incorporated. Method and Apparatus for variable Rate Signal Transmission in a spread Spectrum Communication System Using Coset Coding.

1057/Mas/94. Base Corporation. Geltain powders improved tabletability Color and Odor characteristics.

1058/Mas/94. Keihin Seiki Mfg. Co., Ltd. Fuel Metering Device in Carburetor.

1059/Mas/94. The Associated Octel Company Limited. Alklyation of amino acids. November 3rd, 1993; U.K).

1060/Mas/94. Laservision productions international Ltd. print media products with enhanced realism.

3rd November, 1994

1061/Mas/94. Texas Instruments India Private Limited. Gate array cell with predefined connection patterns.

1062/Mas/94. Nirapel Joseph Thomas. A deivce for cleaning and grading cardamom.

1063/Mas/94. Nobel Plastiques. A pipe for high pressure fluid.

1064/Mas/94. Rhone-Poulenc Chimie. Novel Process for the preparation of precipitated silice, Novel precipitated silicas and their use in reinforcing elastomers.

1065/Mas/Rhone-poulenc Chimie. New precipitated silicus, process for their preparation and their use for reinforcing elastomers.

1066/Mas/94. Henkel Corporation. Polyol ester lubricants, especially those compatible with mineral oils, for refrigerating compressors operating at high temperatures.

1067/Mas/94. Sanyo Electric Co. Ltd. Optical leakage preventing apparatus and self-light-emitting indicating using the same.

1068/Mas/94. John David Reese Jr. and Timothy T. Reese. Door assembly.

4th November, 1994

1069/Mas/94. M/s. Biocon India Pvt. Ltd. Device for cultivating Micro-organisms under specified conditions on solid media.

1070/Mas/94. Institut Francais Du Petrole. Combined Distillation and permeation process for the separation of oxygenated compounds from hydrocarbons and thereof in etherification.

1071/Mas/94. Akzo Nobel N. V. Bis (Pentaerythritol Phospate alcohol) Alkylphosphonate.

1072/Mas/94. Hoechst-schering Agrevo GmbH. Synergistic compositions for combating undesired plant growth in rice crops.

1073/Mas/94. Ringdal Patenter A. S. A reinforced front part for use in the manufacture of cabins/bodies for vehicles.

1074/Mas/94. Comprimo B. V. & Gastec N. V. A process for removing elemental sulfur from a gas stream.

1075/Mas/94. Borealis Holding A/s. Supoorted olefin polymerization catalyst, its preparation and use.

7th November, 1994

1076/Mas/94. Maa Holdings Pvt. Ltd. A microprocessor based device for furnishing specific product information.

1077/Mas/94. Ramaswamy Chettiar Sennayan Chettiar Ponnuchamy Chettiar Ayyanthurai. A water pumping system for a borewell.

1978/Mas//94. Akzo Noble N. V. Formation of I-phenylvinyl-1-Phosphonic acid.

1079/Mas/94. Dowbrands Inc. Self-foaming multifunctional cletansin composition.

1080/Mas/94. Basf Corporation. Portable Multi compartment chemical storage and mixing tank.

1081/Mas/94. At&T Corp. Update constraints in transactions which may abort.

1082/Mas/94. AT&T Corp. Connector for unshielded twisted wire pair cables.

8th November, 1994.

1083/Mas/94. Indian Institute of Technology. A method of manufacture of a giant magnetostrictive materal.

1084/Mas/94. S & S Industirts & Enterprises Limited. A bottle cap for dispensing liquds fro a bottle.

1085/Mas/94. Cerasiv GmbH. Ring and Traveller system for spinning and twisting frames.

1086/Mas/94. Sasol Chemical Industries (Propriatory) Limited. Gassed Emulsion employees.

1087/Mas/94. Teac Corporation & Pon-Peripherals Corporation. Hot-swappable multi-cartridge docking module.

1088/Mas/94. Teac Coropartion & Pont Peripherals Corporation. Dual viltage servo system and method.

1089/Mas/94. Westaim Technologies Inc. Anti-microbial materials.

9th November, 1994

1090/Mas/94. Lucas Industries Public Limited Comapny. A floating caliper spot-typt disc brake.

1091/Mas/94. Lucas Industries Public Limited Company. Hydraulic master cylinder.

1092/Mas/94. Cerberus Ag. Fire-alarm system for the early Detection of fires.

1093/Mas/94. Mintek. A process for controlling a series of flotation cells.

1094/Mas/94. Ernest Robert Bonar. Hot rolled beam and method of manufacture. (12th November, 1993; Canada).

1095/Mas/94. Minnesota mining and Manufacturing Company. A garment having an elastomeric laminate. (Divisional to Patent application No. 901/Mas/90.)

1096/Mas/94. Basf Aktiengesellschaft. Fiber blend.

1097/Mas/94. Hoogovens Groep Bv. Shaft furnace.

1098/Mas/94. Hoechst Aktiengesellschaft. Process for the continuous preparation of 2, 2, 6, 6-tetramethylpiperidine.

10th November, 1994

1099/Mas/94. Tilak Srinivasan. A device for indicating the positon occupied by an object.

1100/Mas/94. Dr. Jose Thaikattil. Improved 'Puttu' cooker.

1101/Mas/94. Dr. Jose Thaikattil. Improved cooker.

1102/Mas/94. Teac Corporation & Pont Peripherals Corporation. Hard disc drive with reduced power consumption.

1103/Mas/94. Gilbarco Inc. Reducing hydrocarbon emissions from a fuel storage tank.

1104/Mas/94. St. Gobain/Norton Industrial Ceramics Corporation. Molded shaped articles.

1105/Mas/94. Analogic Corporation. Apparatus for and method of measuring geometric, positional and kinematic parameters of rotating device.

1106/Mas/94. Brush Wellman Inc. Beryllium-containing alloys of magnesium and semi-solid processing of such allows.

11th November, 1994

1107/Mas/94. Rajagopal Ramesh & R. Jyothsna. An improved freezer plate and continuous ice making apparatus for thermal storage.

1108/Mas/94. Mastsushita Electric Industrial Co. Ltd. and Kabushiki Kaisha Nihon Genma. Solder.

1109/Mas/94. Jobst Ulrich Gellert. Injection molding apparatus with perpendicular hot tip gates. (1st December, 1993; Canada).

1110/Mas/94. Holland Company. Latch Device for securing Cargo Containers to Vehicles Decks. (20th October, 1994; Canada).

14th November 1994

1111/Mas/94. Cheluwachari Kalachari. A device for generating electricity using road and train traffic.

1112/Mas/94. K. V. Venkataramani. Internal explosion drive sion drive systems.

1113/Mas/94. Mobil Oil Corporation. Cryogenic distillation.

1114/Mas/94. St. Gobain/Norton Industrial Ceremics Corporation. Firing fines.

1115/Mas/94. Raychem Corporation. Distributed digital loop system with trunk unit interface.

1116/Mas/94. Hoechst Aktiengesellschaft. Moenomycin and its derivatives for the production of pharmaceuticals, and pharmaceuticals containing moenomycin or its derivatives.

15th November 1994

1117/Mas/94. Sree Chitra Tirunal Institute for Medical Sciences & Technology. A process for the preparation of hydroxyapatite powders.

1118/Mas/94. Sree Chitra Tirunal Institute for Medical Sciences & Technology. A process for the preparation of —Tricalcium phosphate (—TCP) Powder.

1119/Mas/94. Schutz-Werke GmbH & Co., Kg. Stackable bung barrel made of plastic.

1120/Mas/94. James P Cox; R. W. Duffy Cox and Jeanne M. Cox. Methol for processing poultry shell eggs.

16th November 1994

1121/Mas/94. Sistla Ramachandra Moorty and Annam Dilip Kumar. "Shelf Stable, Insect Repellant, insect growth regulator and insecticidal formulations prepared from Technical Azadirachtin isolated from the kernel extract of azadirachtin indica.

1122/Mas/94. Wisapak OY AB. Pallet and its method of manufacture.

1123/Mas/94. Adams GmbH & Co., Valve with seal ring having edge-welded laminations.

17th November 1994

1124/Mas/94. A. T. Philip. Channel guard with a stiffening device for guarding the tapping channels of ruber trees from rain.

1125/Mas/94. Sree Chitra Tirunal Institute for Medical Sciences & Technology. Process for the development of silver oxide incorporated antimicrobial polymers.

1126/Mas/94. Sree Chitra Tirunal Institute for Medical Sciences & Technology. A process for modifying silicone rubber by incorporating a silver compound to impact antibacterial activity.

1127/Mas/94. Bharat Dynamics Limited. A modified launcher for launching and guiding missiles.

1128/Mas/94. K. C. Ramanathan. The theory of New Technology for the existing engine, working as an augmentor by the leavetation technicu. The name of this Engine given in the name of (Hydrolic Engine).

1129/Mas/94. Sega Enterprises. Electronic device using information storage medium.

1130/Mas/94. Hoechst Aktiengesellschaft. Metallocenes, process for their preparation and their use as catalysts.

21st November 1994

1131/Mas/94. David Eric Morris. Imparting stretch to fabric.

1132/Mas/94. Maschinenfabrik Rieter AG. Ring spinning machine.

1133/Mas/94. Mannesmann Aktiengesellschaft. Process and device for the extraction of valuable substances.

1134/Mas/94. Euro-Celtique S. A. Sustained release compositions and a method of preparing pharmaceutical compositions.

1135/Mas/94. Schneider Electric SA. Differential protection unit with passage for cables.

1136/Mas/94. Fountain Fresh International. Fluid-driven apparatus for dispensing plural fluids in a precise proportion.

22nd November 1994

1137/Mas/94. S. Kalidoss. A method of manufacturing unbreakable mosquito coil.

1138/Mas/94. Analogic Corporation. Modular detector arrangement for X-Ray tomographic system.

1139/Mas/94. Analogic Corporation. Apparatus for tranferring data to and from a moving device.

1140/Mas/94. Analogic Corporation. X-Ray tomographic scanning system.

1141/Mas/94. Analogic Corporation. Tomography scanner having centre of rotation for all physics.

1142/Mas/94. Analogic Corporation. X-ray tomography system with gantry pivot and translation control.

1143/Mas/94. Analogic Corporation. X-ray tomographic system for and method of improving the quality of a scanned images.

1144/Mas/94. Analogic Corporation. Tomography detector temperature equalization.

1145/Mas/94. Analogic Corporation. Stablized, cantilevered, patient trauma table system.

1146/Mas/94. Applicator system AB. Arrangement for feeding out fibre bundles with randum fibre direction.

1147/Mas/94. Mobil Oil Corporation. A process for the selective production of a paradialkyl-substituted benzene. (Divisional to Patent Application No. 178/Mas/91).

23rd November, 1994

1148/Mas/94. Unipath Limited. Analytical devices and methods of use thereof.

1149/Mas/94. Unipath Limited. Reading devices and assay devices for use therewith.

1150/Mas/94. Linde Aktiengesellschaft. A process for the production of linear olefins.

1151/Mas/94. Linde Aktiengesellschaft. A soluble catalyst for the production of linear alpha-olefins through oligomerization of ethylene.

1152/Mas/94. Linde Aktiengesellschaft. A process for catalyst deactivation in the catalytically accelerated production of linear alpha-olefins through oligomerization of ethylene.

1153/Mas/94. Statens Seruminstitut. A method for the preparation of a bis-aromatic-unsaturated ketone of the general formula I. (Divisional to Patent Application No. 231/Mas/93).

1154/Mas/94. Statens Seruminstitut. A method for the Preparation of a bis-aromatic unsaturated ketone of the general formula I. (Divisional to Patent Application No. 231/Mas/93).

1155/Mas/94. Kimberly-Clark Corporation. Liquid permeable, quilted film laminates.

1156/Mas/94. Kimberly-Clark Corporation. Ribbed clothlike nonwoven fabric and process for making same.

1157/Mas/94. Interox Chemicals Limited. A stabilised aqueous solution of hydrogen peroxide. (October 5, 1989; Great Britain). (Divisional to Patent Application No. 738/Mas/90).

1158/Mas/94. Interox Chemicals Limited. A process for the surface treatment such as pickling and polishing of steels.

1159/Mas/94. Analogic Corporation. Apparatus for shielding and grounding X-rays of a CT Scanner.

1160/Mas/94. Steelcase Inc. Utility distribution system for modular furniture and the like.

24th November, 1994

1161/Mas/94. Dr. C. R. Srinivas. A bathing suit for use in drug delivery for the treatment of psoriasis and the method of use of the suit.

1162/Mas/94. G. Gopalan. "FIBERNAT" Natural dietary fibre for prevention and therapy for maintaining Hi-fiber levels.

1163/Mas/94. A Rajendra Babu. Double side stereo optical playblack track system in 35 mm cine projector.

1164/Mas/94. Shell Internationale Research Maatschappij B. V. Process for the catalytic partial oxidation of hydrocarbons.

1165/Mas/94. Metal Box South Africa Limited. The packing of cylindrical articles.

1166/Mas/94. Bracco Research S. A. Ultrasound contrast media, contrast agents containing the media and method.

1167/Mas/94. Ruhrkohle Aktiengesellschaft. Method for the optimized orientation of working panels, in particular in a hard coal deposit.

1168/Mas/94. International Business Machines Corporation. A computer keyboard. (Divisional to Patent Application No. 689/Mas/91).

1169/Mas/94. L&T McNeil Limited. An understitcher ply down tool for band method of tyre building.

25th November, 1994

1170/Mas/94. O. P. Ekambaram. Multiplication of power by free-ply mechanism.

1171/Mas/94. Fuji Electric Co., Ltd. Molten metal pouring pot with induction heater.

1172/Mas/94. Honda Giken Kogyo Kabushiki Kaisha. Mechanism for actuating a device in internal combustion engine.

1173/Mas/94. Analogic Corporation. X-ray focal spot movement compensation system.

1174/Mas/94. Analogic Corporation. Auxiliary date acquisition in a medical imaging system.

1175/Mas/94. Analogic Corporation. Normalization of tomographic image data.

COMPLETE SPECIFICATION ACCEPTED

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The classifications given below in respect of each specification are according to Indian Classification and International Classification.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति इसके निर्गम की तिथि से चार(4) महीने या अधिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को उपयुक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं । विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथाविहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्देश के संबंध में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण अथवा अंतर-राष्ट्रीय वर्गीकरण के अनुरूप है ।"

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है । विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों की जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है ।

Ind. Cl. : 146 D_1 [XXXVIII (2)] 174631

Int. Cl. : G 03 B—13/00.

MULTIFOCAL BIREFRINGENT LENS SYSTEM.

Applicant : ALLERGAN INC. OF 2525 DUPONT DRIVE, IRVINE, CALIFORNIA 92715, UNITED STATES OF AMERICAL, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF DELAWARE, U. S. A.

Inventor : FIALA WERNER JOSEF.

Application No. 0752/DEL/88 filed on 5th Sep. 88.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-5.

9 Claims

A multifocal birefringent lens system comprising :

(a) a first lens component which is a birefringent lens component, said first lens component having a first surface and a second surface, the first lens component possessing two positive or negative powers Do_a and De_a in which Do_a is the value of the power of the lens associated with the ordinary rays of said first lens and Da_a is the value of the power of the lens associated with the extraordinary rays of said first lens, the ratio Do_a/De_a being determined by the indices of refraction and the orientation of the cryston optic axis of said first lens; and

(b) a second lens component having a first surface and a second surface, said second lens component being adjacent to said first lens component, the first surface of the second lens component being substantially identical or complementary to the first surface of the first lens component, the substantially complementary surfaces of the first and second lens components being adjoined; the second lens component possessing two different positive or negative powers Do_b and De_b in which Do_b is the value of the power of the lens associated with the ordinary rays of said second lens and De_b is the value of the power of the lens associated with the extraordinary rays of said second lens, the ratio Do_b/De_b being determined by the indices of refraction and the orientation of the crystal optic axis of said second lens;

Provided that said first lens component and said second lens component are shaped and positioned with at least two of the four resulting powers Do_a+Do_b, Do_a+De_b, De_a+Do_b and De_a+De_b of the lens system selectable independently from one another.

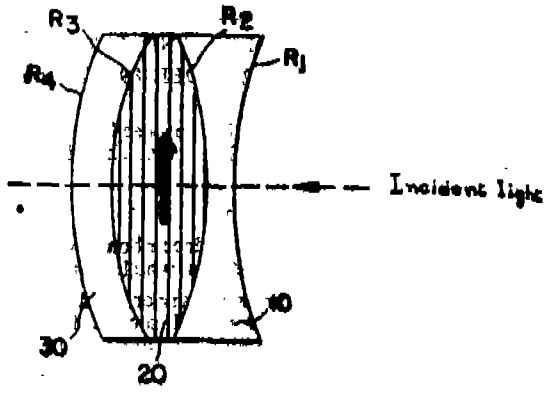


FIG. 1

Compl. specn. 53 pages; Drgs. 5 sheets.

Ind. Cl. : 87 E_1 174632

Int. Cl.[4] : A 63H 33/10.

"A TOY BUILDING ELEMENT."

Applicant : INTERLEGO A. G. OF SIHLBRUGGSTR ASSE 3, CH-6340 BAAR, SWITZERLAND.

Inventors : FLEMMING HOJBERG OLSEN.

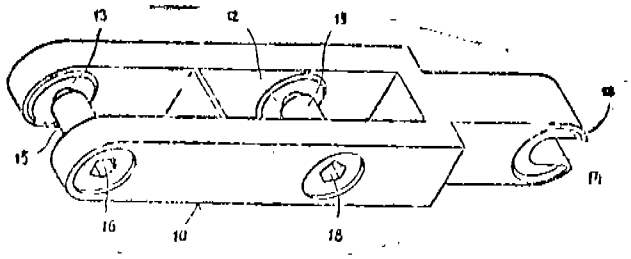
Application for Patent No. 176/DEL/89 filed on February 24, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

"A toy building element capable of interconnection in different angular positions to a similar element, each said element being provided with at least a first coupling part incorporating coupling means; and/or at least a second coupling part incorporating coupling means complementary to the coupling means of said first coupling part; mutually cooperating pro-

jections and depressions provided on the coupling means of said first and second coupling parts to facilitate the interconnection of the first coupling part of one element with the second coupling part of the other element by virture of the elasticity of at least one of said parts, one part being stressed for insertion at least partly into the other for free and relaxed retention therein; and releasable clamping means for securing said interconnected coupling parts together whereby in clamped condition, elastic movement of said parts is prevented.



Compl. specn. 8 pages. Drgs. 3 sheets

Ind. Cl. : 32 B 174633

Int. Cl.[4] : C 10G 35/04, 35/06, 35/085.

"A PROCESS FOR REFORMING A HYDROCARBON FEED".

Applicant : EXXON CHEMICAL PATENTS, INC., OF 1900 EAST LINDEN AVENUE, LINDEN, NEW JERSEY 07036, UNITED STATES OF AMERICA.

Inventors : MURRAY NADLER AND JAR-LINKAO.

Application for Patent No. 230/DEL/89 filed on March 10, 1989

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

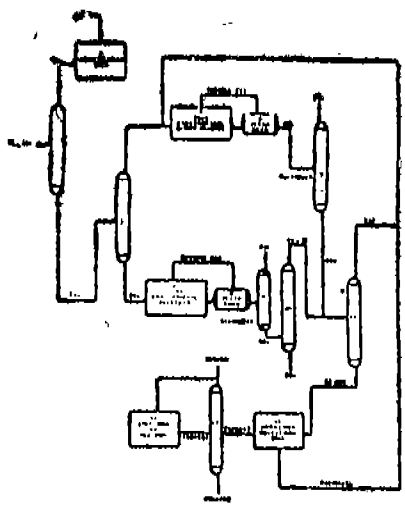
5 Claims

1. A process for reforming a hydrocarbon feed consisting of C_5 to C_{11} hydrocarbon fractions which comprises :

(a) separating in any known manner, said hydrocarbon feed into a first fraction and second fraction, said second fraction comprises not more than 10% by volume dimethylbutanes; and

(b) reforming under conventional reforming conditions at least a portion of said second fraction in the presence of a monofunctional catalyst comprising a large-pore zeolite and at least one Group VIII metal and if desired,

(c) reforming under conventional reforming condition, at least a portion of said first fraction in the presence of a bifunctional catalyst comprising a group VIII metal and a metal oxide support provided with acidic sites



Compl. specn. 21 pages; Drgs. 2 sheets.

Ind. Cl. : 32 F[1] (d) 174634

Int. Cl.[4] : C 07 C 49/786.

"A PROCESS FOR THE PRODUCTION OF BENZOPHENONE DERIVATIVES."

Applicant : WARD BLENKINSOP & COMPANY LIMITED, OF HALEBANK FACTORY, LOWER ROAD, WIDNES, CHESHIRE WA8 8NS, ENGLAND.

Inventors : PETER NICHOLL GREEN AND WILLIAM ARTHUR GREEN.

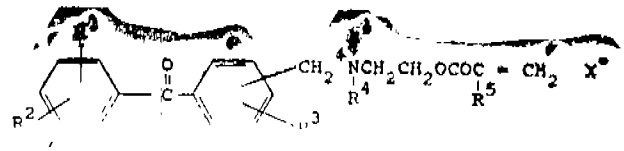
Application for Patent No. 250/DEL/89 filed on 16th March, 1989.

Conventional Data : Date 18-03-1988 No. 8806527 Country : UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

"A process for the preparation of a Benzophenone derivatives of the general formula I, in which X- represents one equivalent of a anion; R^5 represents a hydrogen atom or a methyl group; each R^1 independently represents a methyl or ethyl group; and each of R^2, R^3 and R^4 independently represents a hydrogen or halogen atom, an alkyl, lkoxy or alkthio group having from 1 to 4 carbon atoms, an arylthio group, or a group of general formula IV, in which R^4 independently represents a methyl or ethyl group, R^5 represents a hydrogen atom or a methyl group and X- represents one equivalent of anion, which comprises reacting a compound of general formula II, in which each of R^6, R^7 and R^8 independently represents a hydrogen atom, a halogen atom, an alkyl, alkoxy or alkylthio group having from 1 to 4 carbon atoms, an arylthio group, or a group CH_2 X^1 represents a leaving atom or group, with a compound of general formula III, in which R^9 indipendently represents a methyl or ethyl group and R^{10} represents a hydrogen atom or methyl group."



Compl. specn. 15 pages; Drgs. 2 sheets.

Ind. Cl. : 68 D 175635

Int. Cl.[4] : H 01 H 85/00.

"AN APPARATUS FOR MONITORING ELECTRIC CURRENT FLOWING THROUGH ONE OR MORE CONDUCTORS".

Applicant : DAVID WILLIAM ELI BLATT, AN AUSTRALIAN CITIZEN OF 150 ANDREW ROAD, VALENTINE, NEW SOUTH WALES 2280, AUSTRALIA.

Inventor : DAVID WILLIAM ELI BLATT

Application for Patent No. 254/DEL/89 filed on 17th March, 1989.

Conventional Data : Date Date 21-03-1988 No. PI-7351 Country : AU.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

"An apparatus for monitoring electric currents flowing through a plurality of conductors in a high voltage poly-phased network which apparatus comprises a plurality of magnetic field detectors, each placed in the vicinity of one of the conductors but spaced a distance away therefrom to remain at substantially earth potential, each detector being electrically shielded from the effect of any electric fields including those generated by the currents flowing through said conductors while being able to be influenced by the magnetic fields generated by the currents flowing through said conductors, each

said detector producing an analogue signal representative of the strength of said magnetic fields detected by it; a controller for each said detector located at a respective remote station for receiving said analogue signal from said detector and, at predetermined instances of time, measuring the value of said analogue signal and converting that value to a second signal representative of the measured value of the analogue signal; and a signal control centre incorporating a central processing unit connected to said controllers for determining said predetermined instances of time and for receiving and processing said second signals to produce a final signal representative of the currents flowing through said conductors."

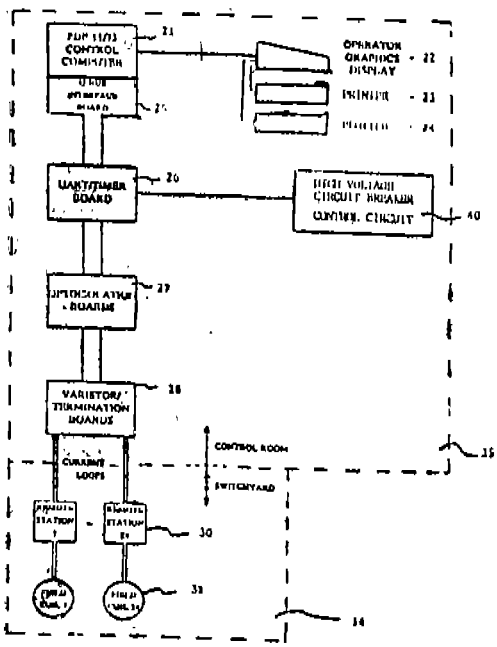


FIG. 2

Compl. specn. 23 pages; Drgn. 4 sheets.

Ind. Cl. : 206 E. 174635

Int. Cl.[4] : H 03 17/00.

"HIGH SPEED, LOW POWER, CURRENT-CONTROLLED LOGIC SYSTEMS."

Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, UNITED STATES OF AMERICA, OF ARMONK, NEW YORK 10504, UNITED STATES OF AMERICA.

Inventor : GENE JOSEPH GOUDENZI.

Application for Patent No. 629/DEL/89 filed on 13th July 1989.

Convetional Date : 23-11-1988 8827405.5 U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

2 Claims

A high speed, low power, current-controlled logic system, comprising an input section has at least one input transistor having a control input terminal connected for receiving logic input signal and for providing an output current in response thereto, and a voltage divider circuit connected in series with said input transistor, and comprising an output section has an input node, for providing an output signal in response to a signal at the input node thereof, said system being characterised by : a switching device having a higher current circuit and a lower current circuit, said higher current circuit having a higher current transistor connected in series with said input transtor, for carrying said output current from said input transistor, said higher current transistor having its control input terminal connected to said input node, and said lower current circuit having a lower current transistor and a high impedance path, said lower current transistor having its control input connected to said voltage divider circuit, and having its output connected through said high impedence path to said input node, for receiving a signal which reflects the current through said input transistor, and for providing a rapid change in potential across said lower current circuit in response to a change in said higher curent circuit.

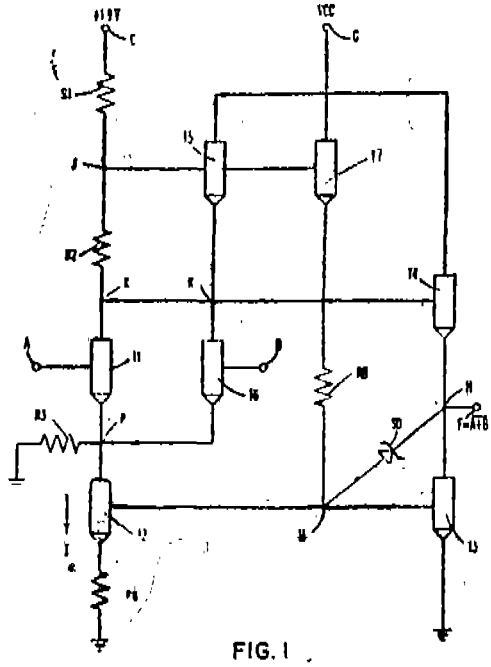


FIG. 1

Compl. specn. 15 pages. Drgns. 2 sheets

Ind. Cl. : 40 E. 174637

Int. Cl.[4] : B 01 D, 15/00.

"A PROCESS FOR SEPARATING THE PARA-ISOMER OF A DIALKYL-SUBSTITUTED AROMATIC HYDROCARBON FROM A FEED STREAM."

Applicant : UOP, A COMPANY, ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 25 EAST ALGONQUIN ROAD, DES PLAINS, ILLINOIS, UNITED STATES OF AMERICA.

Inventors : (1) HERMANN A. ZINNEN.

Application for Patent No. 698/Del/89 filed on 7th August, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

1. A process for separating the para-isomer of a dialkyl-substituted aromatic hydrocarbon from a feed stream containing a mixture of said para-isomer and at least one other isomer of said aromatic hydrocarbon characterized in that the process comprises contacting said feed stream with a crystal, the aluminosilicate adsorbent containing barium and potassium ions at exchangeable cationic sites within the adsorbent crystalline structure in a BaO/K^2O molar ratio of from about 0.6 : 1 to 1.2:1 adsorption conditions including a temperature within the range of from about 20

to about 250°C and a presure sufficient to mainta'n liquid phase selected to effect the adsorp ion of said para-isomer by said adsorbent and subsequently contacting the para-isomer containing adsorbent with a desorbent material selected from the group consis ing of monofluoro-substuted and difluoro-substituted aromatic hydrocarbons and mixtures thereof at desorption cond tions including a temperature within the range of from about 20 to about 250°C and a pressure sufficient to maintain liquid phase selected to effect removal of said para-isomer from said adsorbent and to produce a product stream enriched in said para-isomer relative to the feed stream.

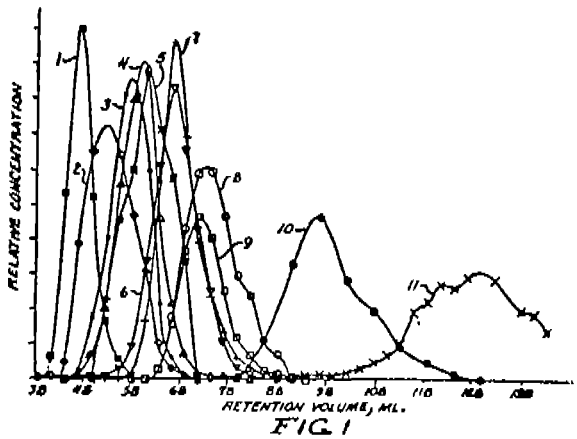


FIG. 1

Compl. specn. 17 pages. Drgn, 2 sheets

Ind. Cl. : 40 B 174638

Int. Cl[4] : B 01 J 38/22.

"A METHOD OF PRODUCING REGENERATED CATALYST BY REMOVING COKE DEPOSITS FROM CATALYST PARTICLES IN A GENERATION ZONE".

Applicant : UOP, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 25 EAST ALCONQUIN ROAD, DES PLANES, ILLINOIS, UNITED STATES OF AMERICA.

Inventor(s) : (1) PAUL A. SECHRIST
(2) WILLIAM J. KOVES

Application for Patent No. 744/Del/89 filed on 22nd August, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 6

1. A method of producing regenerated catalyst by removing coke deposits from catalyst particles in a regeneration zone through which the particles move in at least semi-continuous flow while minimizing exposure of unregenerated catalyst to detrimental high temperature flue gas, said method comprising :

(a) passing catalyst particles containing coke deposits into said regeneration zone;

(b) forming a vertically elongated bed of said particles in a combustion section of said regeneration zone;

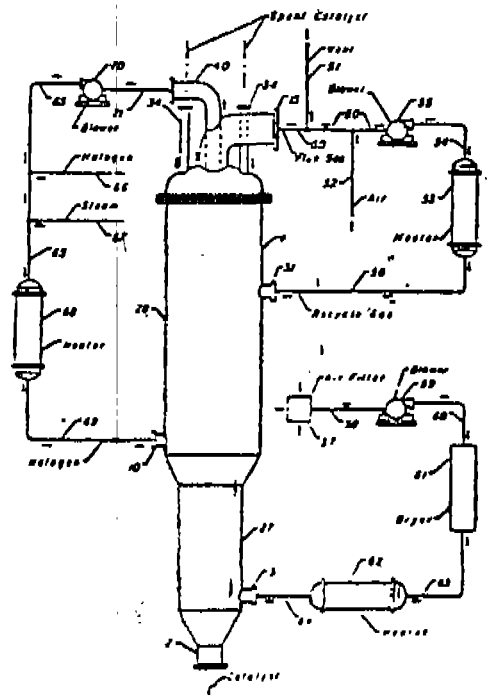
(c) at least periodically moving said particles down said bed by withdrawing particles from the bottom of said bed and adding catalyst particles to the top of said bed;

(d) introducing an oxygen-containing gas into said combustion section at a pressure between 0.01 to 200 Psi and passing said gas into an inlet face of said bed in a direction generally transverse to the direction of catalyst, and initiating combustion of said coke deposits at a temperature between 250°C to 850°C to combust coke, along a burn front that extent vertically through said combustion section, said front having a width less than the width of said bed said burn front starting at the uppermost point of said inlet face and extending down said catalyst bed at a pariticular point;

(e) decreasing the duration of travel of a flue gas produced during combustion in at least an upper portion of said combustion section after said flue gas exists from said burn front; and

(f) collecting said catalyst particles withdrawn from the bottom of said bed and recovering said catalyst particles as regeneration catalyst from said regeneration zone.

Figure 1



(Compl. Specn. 31 pages; Drg. 6 sheets)

Ind. Cl. : 40 F 174639

Int. Cl.[4] : C 10 B 1/00.

Title : "APPARATUS FOR ACCURATELY AND RELIABLY MEASURING ONE OR MORE CHARACTERISTICS OF A BULK MATERIAL"

Applicant : GREGORY GOULD, O CITIZEN OF UNITES STATES OF AMERICA, OF 30 CLAIRMONT AVENUE, THORNWOOD, STATE OF NEW YORK 10594, UNITED STATES OF AMERICA,

Inventor : (1) GREGORY GOULD

Application for Patent No. 927/Del/89 filed on 16th October, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 3

1. Apparatus for accurately and reliably measuring one or more characteristics such at herein described of a bulk material, comprising a rst measur ng sensor means for measuring said characteristics, a se ond measuring sensor means in conjunction with said first measuring sensor means for measuring, concurrently with the aforsaid measurement, one or more variables which are independent of the measurement made by said first measuring sensor means but which directly or indirectly affect the measurement, a comparator used in connection with said second measuring sensor means for

comparing the measurment of the variable with an appropriate reference, and correction means used in connection with said first measurement sensor means and to said comparator for correcting the measurement of the characteristics of the bulk material to take into account the deviation of the variable from the reference.

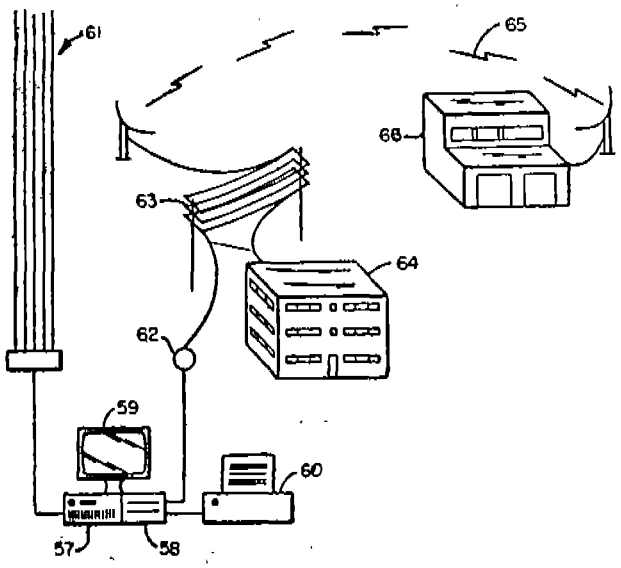


FIG. 4

(Compl. Specn. 18 pages; Drng. 3 sheets.)

Ind. Cl. : 194 C, 174640

Int. Cl.[4] : H 01 J 29/00.

"PHOSPHOR SLURRY SPREADING DEVICE".

Applicant : SAMSUNG ELECTRON DEVICES CO. LTD. OF 575, SHIN-RI TEAN-EUB, HWASEONG-GUN, KYUNGGI-DO, KOREA, A KOREAN CORPORATION.

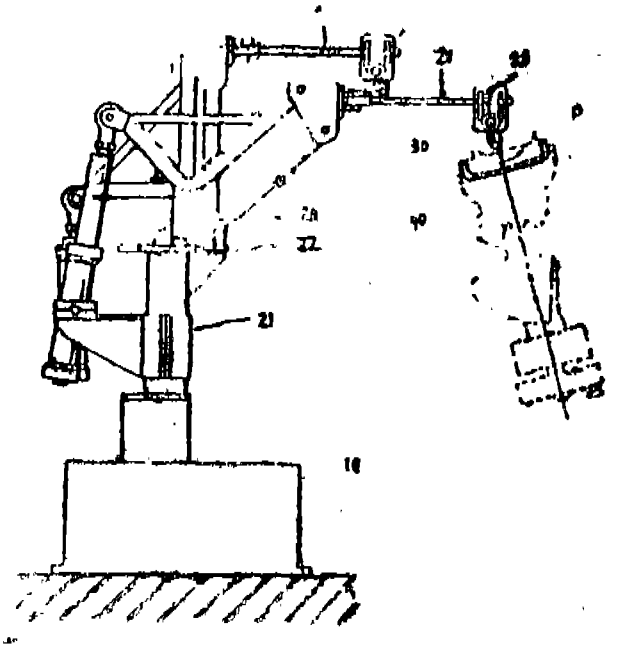
Inventor : JONG-NAM AN.

Application for Patent No. 1062/Del/89 filed on 16th November, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 2

A device for speading phosphor slurry on a panel comprising a nozzle assembly for injecting said phosphor slurry to said panel, means for displacing said nozzle assembly to a predetermind injection position and means for carrying said panel to a position located in front of said injection position, characterized in that each of at least two nozzle assemblies is mounted on each of at least two displacing means, said each displacing means having actuating means disposed at a predetermined angle to displace said nozzle assemblies to said single injection position in common, so that said device injects selectively one of multiple types of said phosphor slurry to said panel carried to said front position by said carrying means.



(Compl. Specn. 9 pages; Drng. 3 sheets.)

Ind. Cl. : 35 B 174641

Int. Cl.[4] : C 04 B 7/00, 7/13, 7/14, 7/19.

"BLENDED HYDRAULIC CEMENT COMPOSITION CURABLE AT LOW TEMPERATURES".

Applicant : LONE STAR INDUSTRIES, INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF ONE GREENWICH PLAZA, GREENWICH, CONNECTICUT 06830, UNITED STATES OF AMERICA.

Inventor : RICHARD FRANK HEITZMANN, BILLY BOB GRAVITT, JAMES LINWOOD SAWYER.

Application for Patent No. : 6/Del/88 filed on 5th Jan 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 13

A blended hpdraulic cement composition curable at low temperatures which comprises on a parts by weight basis :

from 50 to 80 parts portland cement;

from 13 to 35 parts fly ash;

up to 10 parts metakaolin;

up to 6 parts slag;

up to 4 parts of an admixture of citric acid or salts thereof and a water-reducing high range hydration retarding agent; and

from 1 to 5 parts of potassium carbonate and/of sodium carbonate.

(Compl. Specn. 26 pages; Drgn. sheet : Nil.)

Ind. Cl. : 62 E. 174642

Int. Cl.[4] : D 06 F 17/06.

AN AUTOMATIC WASHER FOR LAUNDERING FABRIC ARTICLES.

Applicant : WHIRLPOOL CORPORATION, A DELAWARE CORPORATION OF 2000 M-63, BENTON HARBOR MICHIGAN 49022, UNITED STATES OF AMERICA.

Inventors : JEFFREY LEE BURK & MICHAEL JOHN BOTTAS.

Application for Patent No. : 10/Del/88 filed on 7th January, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 13

An automatic washer for laundering fabric articles in a water bath, comprising :

a washer cabinet (10);

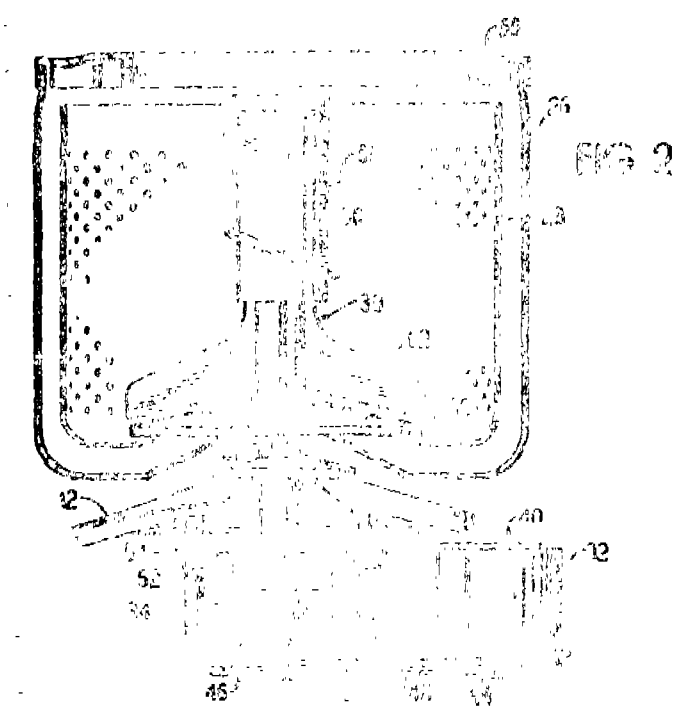
a wash tub (26) mounted in said washer cabinet for receiving the articles to be laundered in the water (28) bath;

an energy absorbing agitator (30) rotatably mounted within said wash tub (26), said energy absorbing agitator (30) being couplable to the water (28) bath and the articles to be laundered;

a low starting torque motor (32) mounted in said washer cabinet (10);

a reduction drive (34) having a high speed input end connected for rotation by said motor and a low speed output end connected for rotating said agitator; and

control (22, 24) means for reversely operating said motor at a periodic rate to cause said motor to operate predominantly at low torque starting speeds.



(Compl. Specn. 16 pages; Drgns. 4 sheets.)

Ind. Cl. : 206 E. 174643

Int. Cl.[4] : G 06 F 1/00.

A DEVICE FOR MOUNTING ADAPTER CARDS FOR USE WITH A MICROCOMPUTER SYSTEM.

Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION, OF ARMONK, NEW YORK 10504, UNITED STATES OF AMERICA, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventors : DANIEL FREDERICK ANSELL, JAMES COLEMAN HARRIS, MICHAL SVEN MILLER, ROBERT WYSONG, & STEVEN ERNEST HOWELL.

Application for Patent No. : 52/Del/88 filed on 20th January, 1988.

Convention Date : 8725113/U.K./27-10-87.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

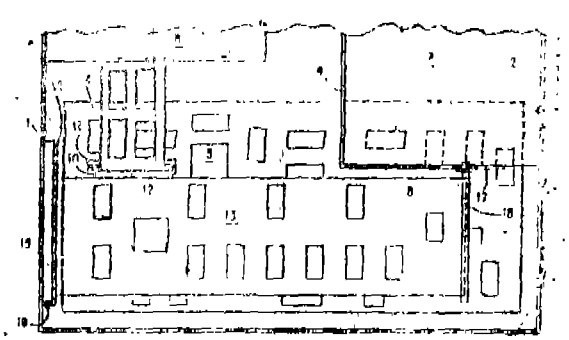
Claims 8

A device for mounting adapter cards for use with a microcomputer system which comprises a first socket (10) means connected to and supported by a horizontal planar (4) board carrying components of said microcomputer;

an extender card (11) plugged into and supported by said first socket means (10) and extending vertically from said planar (4) board and carrying a plurality of second (12) socket means, each of said plurality of second socket means (12) accepting an edge connector of horizontally positioned adapter (13) card;

bridge means (20) removably mounted between the top of said extender card (11) and a vertical (17) wall of the microcomputer for minimising the horizontal movement of said extender (11) card;

and support (26, 27) means removably mounted in a slot (41, 42) in a vertical wall (17) of the microcomputer for slidable movement into engagement with an end of a horizontally positioned adapter (13) card, said support means (20) having a channelled (43) arm for enclosing and supporting said end of an adapter (13) card.



(Compl. Specn. 11 pages; Drgns. 4 sheets.)

Ind. Cl. : 114-F. 174644

Int. Cl.[4] : C 14 C 3/22.

A RETANNING PROCESS.

Applicant : CHEMISCHE FABRIK STOCKHAUSEN GmbH, OF BAKERPFAD 25, D-4150 KREFELD, FEDERAL REPUBLIC OF GERMANY, A GERMAN COMPANY.

Inventors : DR. MANFRED KAUBEN, DR. DOLF STOCKHAUSEN, DR. HANS-GEORG HARTAN, AND DR. ALFONS-LANDSCHEIDT.

Application for Patent No. : 58/Del/88 filed on 21st January, 1988.

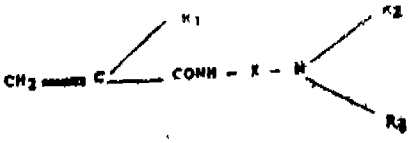
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office Branch, New Delhi-110 005.

Claims 9

A process for retanning leather by treatment with an aqueous solution of a copolymer at a float length of 30 to 300% relative to shaved weight, pH values in the range from 3 to 9 and temperatures in the range from 20 to 70°C, characterized in that said copolymer comprises of :

(a) 90 to 20%-wt acrylic acid or methacrylic acid and

(b) 10 to 80%-wt of a comonomer of the formula I



wherein R_1 is hydrogen or methyl; R_2 and R_3, which are equal or different, are methyl or ethyl; x is an optionally branched alkylene radical with 1 to 5 carbon atoms; the amine nitrogen is optionally neutralized or quaternized in a manner from per se; and the molecular weight of the copolymer, measured at a pH of 8.0, is less than 100,000.

(Compl. Specn. 22 pages; Drgns. sheets Nil.)

Ind. Cl. : 6 A[8] 174645

Int. Cl[4] : H 02 K 15/16.

CELLING FAN.

Applicant : SKF INDUSTRIAL TRADING AND DEVELOPMENT COMPANY B. V., OF KELVINBAAN 16,—P.O. BOX 2350 NL-3430 DT NIEUWEGEIN.

Inventor : HENDRIKUS JAN KAPAAN.

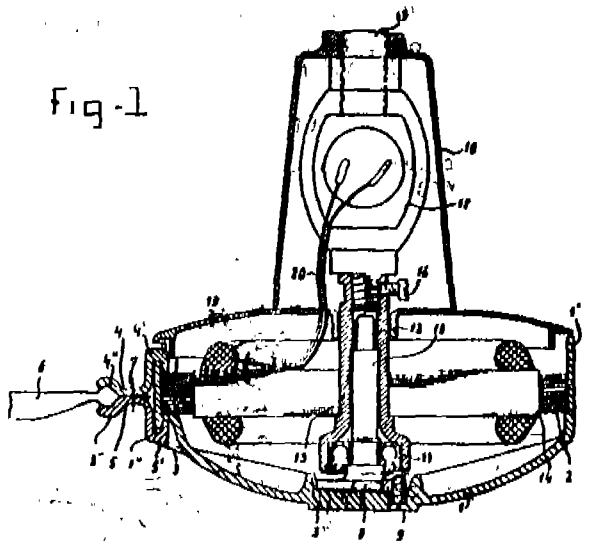
Application for Patent No. : 98/Del/88 filed on 3rd February, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office Branch, New Delhi-110 005.

Claims 4

A ceiling fan consisting of a rotatable means to which the fan blades are attached and a stationary means connected to a suspension means, the said rotatable means and the said stationary means having a common centerline, the said rotatable means comprising the rotor and the said stationary means comprising the stator, located concentrically inside the said rotor, the said rotatable means is mounted rotatably relative to the stationary means by means of a tubular member (13, 32) extending coaxially with said centerline and a shaft (10, 29) located therewithin, characterised in that said shaft is mounted within said tubular member by means of a combination of two bearings located at a distance one above the other, at least one of said two bearings (11, 12; 30, 31) comprising a rolling bearing, and the other one of said two bearings (11, 12; 30, 31) comprising a journal bearing (12, 31), said tubular member (13, 32) being part of the stationary means and the said rotatable means being fixed to the shaft (10, 29).

Fig-1



(Compl. Specn. 9 pages; Drgns. 2 sheets.)

Ind. Cl. : 152 B - XII(2) 174646

Int.[4] Cl. : C 08 L-95/00, C 10 C-3/00, B 01 C-7/18, 7/22.

"PROCESS FOR THE PRODUCTION OF A BITUMINOUS BINDER MODIFIED WITH THERMOPLASTIC SYNTHETIC MATERIAL".

Applicant : NOVOPHALT OVERSEAS S. A., OF 11, BOULEVARD DU PRINCE HENRI, P. O. BOX 410, LUXEMBOURG.

Inventor : ERICH STROMMER.

Application No. : 685/Del/88 filed on 09-08-88.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office Branch, New Delhi-110 005.

Claims 11

A process for the production of a bituminous binder modified with thermoplastic synthetic material of kind such as herein described for use as a binding agent of construction materials, espacially for road building materials, in which process the formation of the binder comprises combining molten bitumen together with a thermoplastic material and homogenizing said miture by rapid agitation of said mixture to a temperature corresponding to at least the difference between the treatment temperature of the mixture and the disintegration temperature of the thermoplastic material and abruptly braking said mixture on an impact surface to form readily reacting molecule fragments of said thermoplastic material, thereby producing said modified bituminous binder.

(Compl. Specn. 16 pages; Drngs. 2 sheets.)

Ind. Cl. : 32 F2 (6) IX (1) 174647

Int. Cl.[4] : C 07 D, 263/00

'A PROCESS FOR MAKING THE ANTIOZONANT COMPOUNDS'

Applicant : UNIROYAL CHEMICAL COMPANY, INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW JERSEY, ONE OF THE UNITED STATES OF AMERICA, LOCATED AT WORLD HEADQUARTERS, MIDDLEBURY, CONNECTICUT 06749, UNITED STATES OF AMERICA.

Inventors : 1. EDuARD LOCKWOOD WHEELAR 2. FRANKLIN HERBERT BARROW 3. ROBERT JOHN FRANKO 4. WADIM BATOREWICZ 5. ROBERT JOSEPH CORNELL 6. ROSELL ANGELO MAZZEO 7. SUNG WHEE HONG

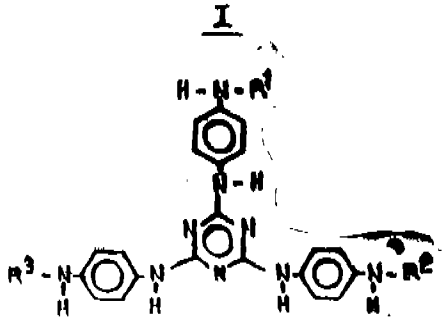
Application No. : 727/Del/88 filed on 23-08-88.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, New Delhi-5.

Claim 03

A process of making the compound of the general formula I of the drawings

I



in which R^1, R^2 and R^3 are radicals independently selected from a C_8-C_{18} branched or linear alkyl, or a C_8-C_{12} cycloalkyl or a C_8-C_{12} cycloalnyl substituted with one or more C_1-C_{12} alkyl groups, said process comprises reacting an N-alkyl-P-phenylenediamine with a tri-halotriazine in a solvent of the kind such as herein described to form a reaction mixture including a 2, 4, 6,-tris (N-alkyl-p-phenylenediamino)-1, 3, 5,-triazine trihydrohalide;

acutralizing said 2, 4, 6-tris (N-alkyl-p-phenylenediamino)-1. 3, 5-triazine trihydrohalide with a base to form a 2, 4, 6-tris (N-alkyl-p-phenylenediamino)-1, 3, 5-triazine and crystallisng said triazine from said solvent.

(Compl. Specn. 52; Drawings 01 sheet.)

Ind. Cl. : 35 D XXV (2) 174648

Int. Cl. : B 28 C 5/00

'APPARATUS FOR THE PREPARATION OF HIGH STRENGTH PLASTER'

Applicant : LUC JANSSENS, OF BEFKENLAAN, 19, B-2610 WILRIJK-ANTWERPEN, BELGIUM, A BELGIAN CITIZEN.

Inventor : IDEM.

Application No. : 730/Del/88 filed on 26-8-88.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, New Delhi-5.

Claims 11

Appratus for the preparation of high-strength plaster from natural calcium sulphate (gypsum) or from synthetic calcium sulphate, characterised in that it comprises

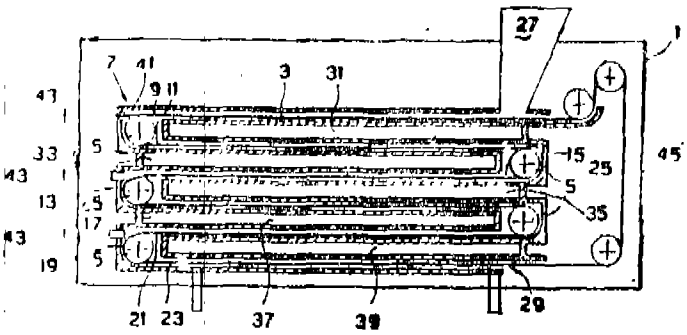
— at least one endless chain conveyor(3) equipped with tiltable paddles (53), said conveyor(3) moving in a closed casing (41) the paddles (53) contracting diverting means on return pinions (5); said conveyor having at least one upper strand (9, 15, 21) and one lower strand (11, 17, 23);

— a feed hooper (27) for the starting material, provided above the first upper strand (9);

— a heating device whose hot gases are propelled into intermediate chambers (31 to 39), each provided between a said upper strand and a said lower strand;

— at least one stage (77, 79) downstream of the conveyor and connected to said casing, said stage (77, 79) comprising at least one channel equipped with a conveying screw (80) said hot gases from the heating device circulating in said channels; and

said conveying screw having a core (81) on which there extends a helical projection (83) which supports a raised helical part which is essentially perpendicular (85) to the axis (87) so as to provide a cranked outline to said conveying screw.



(Compl. Specn. 13. Drawings 04 sheets.)

Int. Cl.[1] : B 01 D 33/06. 174649

Ind. Cl. : 80 K (VI).

"DRUM FOR A GRANULATED SLAG FILTRATION APPARATUS".

Applicant : PAUL WURTH S. A., A COMPANY ORGANISED UNDER THE LAWS OF LUXEMBOURG, OF 32 RUE D'ALSACE, L-1122 LUXEMBOURG, GRAND DUCHY OF LUXEMBOURG AND SIDMAR N. V., A COMPANY ORGANISED UNDER THE LAWS OF BELGIUM, OF PRESIDENT J. F. KENNEDY LAAN, 51, B-9020 GENT, BELGIUM.

Inventor : 1. MARC SOLVI 2. ROLAND DHONDT.

Application No. : 901/Del/88 filed on 21 Oct. 1988.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 07

1. Drum for a granulated slag filtration apparatus comprising a support frame (10) mounted in such a manner as to be rotationally drivable about its longitudinal axis, and a substantially cylindrical (14, 22, 44) filter wall fixed on said frame (10), wherein said filter wall is provided with corrugations in relation to its main cylindrical surface thus permitting an increase of the filtering surface and therefore of the output of the drum.

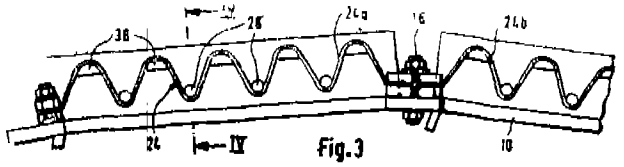


Fig.3

(Compl. Specn. 06 Pages; Drag. 3 sheet.)

Ind. Cl. : 5C. 174650

Int. Cl.[1] : AOID 34/00.

"TEA HARVESTING APPARATUS"

Applicant : WILLIAMES HI-TECH INTERNATIONAL PTY. LTD., of Wills Street, Warragul, Victoria 3820, Australia.

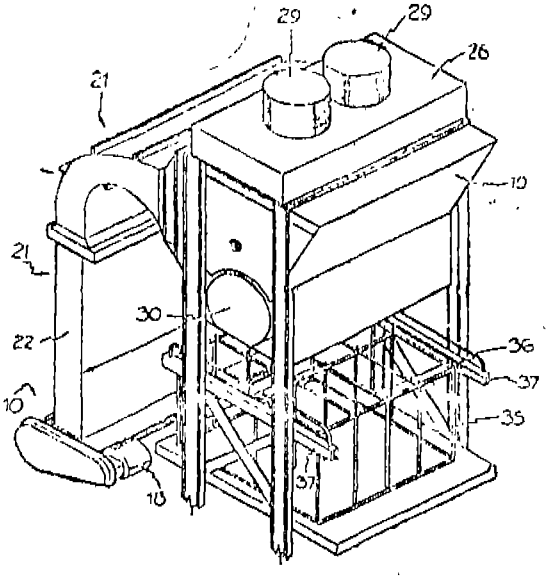
Inventor : GEOFFREY ALLAN WILLIAMES.

Application for Patent No. 878/Del/88 filed on 14th October, 1988.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 8

Tea harvesting apparatus comprising a support frame having at least two upright support members, transportation means such as ground engaging wheels or endless support tracks located at lower ends thereof to enable movement of the tea harvestor through a series of tea bushes planted in rows with passages between adjacent rows, said at least two upright support members being spaced apart whereby said transportation means connected thereto pass along different said passages during movement of the tea harvester through said tea bushes, an elevated support platform interconnecting said upright support members, said support platform being at a height greater than a top region of said tea bushes, said tea harvester being characterised by at least one cutter bar forming at least one complete helix mounted on a rotatable shaft supported from said support frame, drive means to rotate said shaft at aspeed responsive to the forward speed of said tea harvester whereby said cutter bar or bars cooperate with a stationary cutter element located a height to cut new growth from the top region of said tea bushes as said tea harvester moves through said tea bushes, a substantially enclosed chute with an open end located adjacent the cutter bar or bars and cooperating stationary cutter element to receive the cut new growth therein, said chute leading to a storage bin carried by said support platform, vacuum forming means for causing vacuum conditions in said storage bin to draw said cut new growth along said chute and into said storage bin.



Complete Specification : 12 Pages. Drawing Sheets : 4.

Cl. : 125 B 2. 174651.

Int. Cl. G 01 F. 13/00.

"A DEVICE FOR MEASURING THE QUANTITY OF FIBRE FLOCK FLOW PRESENT IN THE FLY IN THE SPINNING OPERATION, IN PARTICULAR, IN A PNEUMATIC TRANSPORTATION AND THE LIKE".

Applicant : TRUTZSCHLER GMBH & CO. KG. of Duvenstr. 82—92, D-4050 Monchengladbach 3, West Germany.

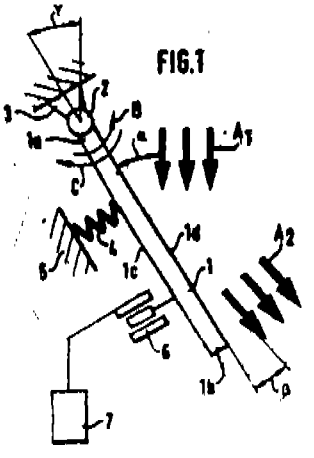
Inventor : FERDINAND LEIFELD.

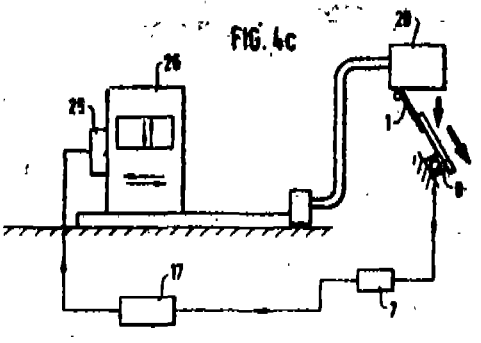
Application No. 120/Cal/1990; filed on 07 February, 1990.

Appropriate office for opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

Claims 18

A device for measuring the quantity of fibre flock flow present in the fly in the spinning operation, in particular, in a pneumatic transportation like and the like comprising an impact element positioned at an angle (x) with respect to the flow direction of the fibre flock for said fibre flock flow to strike the impact element during its motion, sensor means connected to said impact element and provided with means for measuring the fibre flock flow based upon the swing of said impact element and/or the angle of deviation of said fibre flock upon strike on said impact element.





Compl. specn. 16 pages. Drgns. 6 sheets.

Cl. : 178 174652

Int. Cl.[4] : B 28 D 5/00, 5/04; C 04 B 41/00.

"SYSTEM FOR THE BRUTING OF GEMSTONES".

Applicant : LEGZIEL BROTHERS LTD. of 3 Jabotinsky Street, Ramat-Gan, Israel.

Inventor : ADY LEGZIEL.

Application No. 151/Cal/1990; filed on 16th February, 1990.

Appropriate office for opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

Claims 9

A system for the bruting of gemstones, and especially of rough diamonds, comprising in combination a screen onto which the outline of the gemstone is projected, a pot onto which such stone is glued, means for centering such pot while this is attached to a dop respective the axis of the dop, means for determining the exact dimensions of the

stone, determining its initial maximum diameter and its final possible diameter after bruting, as well as the location of the girdle, means for storing the data in computing and data storing means attached to a workstation, and a bruting machine computer controlled by said computer, such bruting machine comprising two rotatable trays each storing a plurality of pots holding rough stones attached to dops, said trays being rotatable in a stepwise manner, means for grabbing consecutively each of said dops and attaching it to at rotatable axis, two such axes being at a spatial relation so as to provide for the effective bruting of two stones attached respectively to such two axes, means for oscillating such axes back and forth at a predetermined frequency, a probe for the measurement of the dimensions of each of said stones at desired intervals of the bruting process, and means for adjusting the rate of revolution of each of the two axes bearing the dops according to the progress of the bruting of the stone held by each dop, and means for terminating the bruting of each stone at a certain stage, removing such stone and placing it in the tray and continuing with the next dop until a desired number of stones have undergone bruting.

(Compl. specn. 14 pages. Drg. 4 sheets)

Cl. : 205 G 174653

Int. Cl. : B 29 D 30/00.

TIRE RASP BLADE.

Applicant : B & J MANUFACTURING COMPANY OF 700 WEST 193RD STREET, GLENWOOD, ILLINOIS-60425, UNITED STATES OF AMERICA.

Inventor : WAYNE EMIL JENSEN.

Appl'cation No. 353/Cal/1990; filed on 26th April, 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

Claims 18

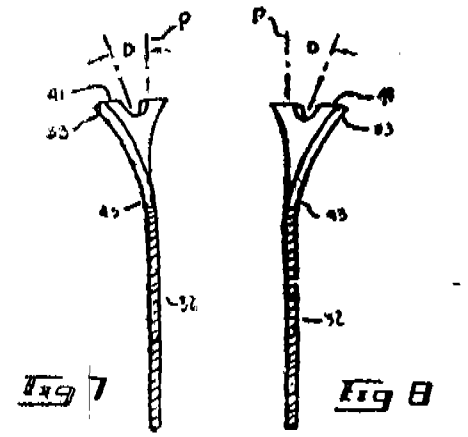
A tire rasp blade for use in a tire buffing machine to remove rubber from a tire, said tire rasp blade comprising :

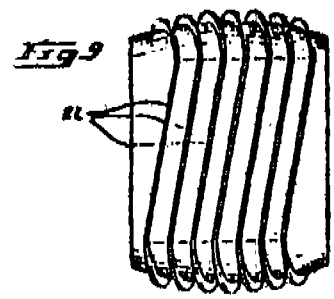
an elongated body adapted for assembly in a rotating hub of the tire buffing machine;

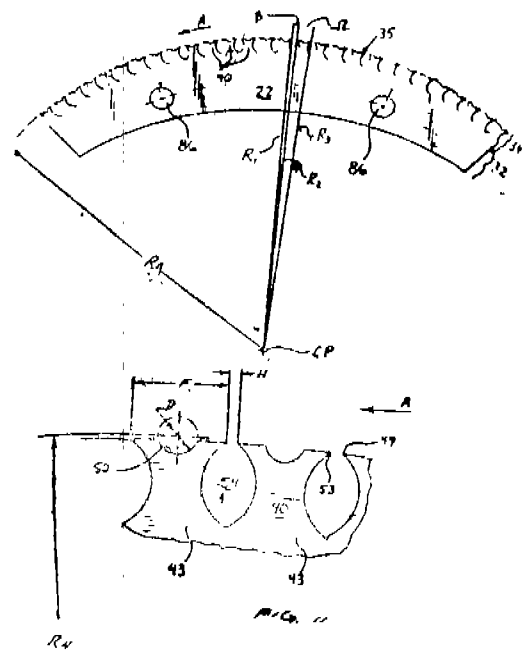
said body comprising a working portion comprising a plurality of spaced teeth, having substantially the same size and configuration and together forming an arcuate working perimeter protruding from the hub;

each of said teeth having a base and a working edge and being separated from neighbouring teeth by truncated generally elliptical primary cutouts, the longitudinal axis of each of said cutouts being oriented generally normal to the tangent of said working perimeter, each of said teeth also having leading and trailing edges defined by said cutouts, said leading edge and said working edge forming a leading angle having a leading apex that points in the direction of hub rotation and said trailing edge and said working edge forming a trailing angle having a trailing apex that points away from the direction of hub rotation; and

of said teeth being uniformly and closely spaced.







(Compl. specn. 22 pages Drgs. 4 sheets)

Cl. : 34 C 174654

Int. Cl.[4] : D 01 F 6/88, 6/90.

POLY(VNYL PYRROLIDONE)/PARA-ARAMID FIBERS AND PROCESS FOR MAKING THEM.

Applicant : E.I. DU PONT DE NEMOURS AND COMPANY OF WILMINGTON DELAWARE, UNITED STATES OF AMERICA.

Inventor : KJU-SEUNG LEE.